

usage		
PK	usageId	INTEGER
FK	deviceId	INTEGER
	date	DATETIME
	type(water, electric)	ENUM
	data	INTEGER

Device		
FK	locationId	INTEGER
PK	deviceId	INTEGER
	name	VARCHAR
	type('door', 'window', 'water', 'electric', 'light', 'hvac')	ENUM
	state(ON, OFF)	ENUM
	lastUpdated	DATETIME
	gpm	INTEGER
	wattage	INTEGER
	high_f	INTEGER
	low_f	INTEGER
	ext_f	INTEGER
	int_f	INTEGER

location	
PK	locationId
	name

eventlog		
PK	eventId	INTEGER
FK	deviceId	INTEGER
	date	DATETIME
	state(ON, OFF)	ENUM

